

IN THE SPECIFICATION:

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~strikethrough~~.

Please REPLACE the paragraph beginning at page 7, line 1, with the following paragraph:

A WDM filter 124 and an excitation LD 142 are provided on the other end of the EDF 130. An output of the WDM filter 124 is output to an optical spectrum analyzer 151 via an optical isolator 125. The optical spectrum analyzer 151 measures ~~wavelength, i.e., optical power, optical power for each of the wavelengths~~ of the input optical signal.